



BOX SEQUENCE

Attorney Docket No. 24170

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

MAR 06 2003

TECH CENTER 1600/2900

In re Application of

KIM et al.

Serial No.: 09/627,165

Art Unit: 1653

Filing Date: July 27, 2000

Examiner: C. KAM

For: **CRUDE EXTRACT FROM *Viscum album coloratum*, AND
PROTEINS AND LECTINS ISOLATED THEREFROM**

TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith for filing in the U.S. Patent and
Trademark Office is the following:

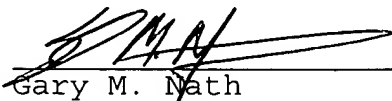
- 1) Transmittal Letter;
- 2) Sequence Submission Statement;
- 3) Computer Readable Format of Sequence Listing;
- 4) Paper Copy of Sequence Listing; and
- 5) Error Report generated by Checker.

The Commissioner is specifically authorized to charge any
required fee deficiency under 37 CFR §§ 1.16 or 1.17, or credit
any overpayment, to Deposit Account No. 14-0112 in connection
with this matter.

Respectfully submitted,
NATH & ASSOCIATES PLLC

Date: March 4, 2003
NATH & ASSOCIATES PLLC
1030 Fifteenth Street, N.W.
Sixth Floor
Washington, D.C. 20005
Tel: (202) 775-8383
Fax: (202) 775-8396

GMN:TLJ:SMM\ sequence.03.03.TL


Gary M. Nath
Reg. No. 26,965
Todd L. Juneau
Reg. No. 40,669
Sheldon M. McGee
Reg. No. 50,454
Customer No. 20529



PAGE:
02/24/2003

1

VERIFICATION SUMMARY REPORT

DATE:

10:50:50

PATENT APPLICATION

TIME:

INPUT SEQ: G:\Clients\Yeil Patent & Trademark
Law Firm\24170\0203.SEQUENCE LISTING.txt

GENERAL INFORMATION SECTION

PROTEINS

4,<110> KIM, Jong-Bae
6,<120> CRUDE EXTRACT FROM Viscum album coloratum, AND
7, AND LECTINS ISOLATED THEREFROM
9,<130> Korean Mistletoe Lectin
11,<140> 09/627,165
12,<141> 2000-07-27
14,<160> 80

ERRORED LINES SECTION

W--> 206 Gly Val Phe Val Thr Leu Ser Asn Val Arg Asp Val Ile Ala Ser
Xaa
W--> 600 Xaa Val Glu Thr Cys Val Ser His Lys Gln Asn Gln Lys Trp Ala
Leu
W--> 635 gccagattca atcccatcnt gtggaggctt cgccggcaaa ttaacagtgg
ggagtcttct 60
W--> 641 tttgtgacgn tgagcaatgt tcgcgacgtg atctccagct tggcgatcat
gttggttcgaa 240
W--> 645 gtggatgcgg ccaacgatgt cacctgcact ntttccgaac ccaccgtgcg
catcgta 357
W--> 661 Ala Arg Phe Asn Pro Ile Xaa Trp Arg Leu Arg Arg Gln Ile Asn
Ser
W--> 670 Asn Thr Gln Ile Arg Leu Gln Ile Ser Ala Gly Asn Phe Val Thr
Xaa
W--> 679 Leu Arg Ser Val Val Asp Ala Ala Asn Asp Val Thr Cys Thr Xaa
Ser
W--> 813 gtnacncatc anaacngg 18
W--> 828 acnatncgca cngtnggtc 19
W--> 894 Asp Val Thr Xaa Thr Ala Ser Glu Pro Thr Val Arg Ile
W--> 1397 Ala Arg Phe Asn Pro Ile Xaa Trp Arg Leu Arg Arg Gln Ile Asn
Ser
W--> 1557 SER Xaa ASN VAL ARG ASP VAL ILE SER
W--> 1768 ASP VAL THR Xaa THR Xaa SER GLU PRO THR VAL ARG ILE VAL

STATISTICS SUMMARY

Application Serial Number: 09/627,165
Alpha or Numeric: Numeric
Application Class:
Application File Date: 2000-07-27
Art Unit:
Software Application:
Total Number of Sequences: 80

Total Nucleotides: 5898
Total Amino Acids: 3380
Number of Errors: 0
Number of Warnings: 14
Number of Corrections: 0

1